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PTO FORM-1449

INFORMATION DISCLOSURE

CITATION

Atty Docket No:
27209USerial No.
10/566,078Applicant:
Patolsky et al.Examiner:
UnknownFiling Date:
January 27, 2006Group Art Unit:
1645

U.S. PATENT DOCUMENTS

Exam. Initial	Document No.	Issue/Pub. Date	Inventor	Filed Date
A1	6,326,144	4 Dec. 2001	Bawendi et al.	24 Sep. 1998
A2	5,856,096	5 Jan. 1999	Windle et al.	21 Sep. 1995
A3	5,945,283	31 Aug. 1999	Kwok et al.	17 Dec. 1996

FOREIGN PATENT DOCUMENTS

Exam. Initial	Document No.	Pub. Date	Country	Translation
A4	101 17 866	17 Oct. 2002	DE	Abstract

OTHER

Exam. Initial	(Including Author, Title, Date, Pertinent Pages, etc.)
A5	Bruchez, M., et al., "Semiconductor Nanocrystals As Fluorescent Biological Labels", <u>www.sciencemag.org</u> , Vol. No. 281, Pgs. 2013-2016, (25 Sep. 1998).
A6	Mattoussi, H., et al., "Self-Assembly Of CdSe-Zns Quantum Dot Bioconjugates Using An Engineered Recombinant Protein", <u>J. Am. Chem. Soc.</u> , Vol. No. 122, No. 49, Pgs 12142-12150, (2000).
A7	Mao, C., et al., "A Nanomechanical Device Based On The B-Z Transition OF DNA", <u>Nature</u> , Vol. No. 397, Pgs. 144-416, (14 Jan. 1999)
A8	Yurke, B., et al., "A DNA-Fuelled Molecular Machine Made of DNA", <u>Nature</u> , Vol. No. 406, Pgs. 605-608, (10 Aug. 2000).
A9	Tan, W., et al., "Molecular Beacons: A Novel DNA Probe For Nucleic Acid And Protein Studies", <u>Chem. Eur. J.</u> , Vol. No. 6, No. 7, Pgs. 1107-1111, (2000).
A10	Dubertret, B., et al., "Single-Mismatch Detection Using Gold-Quenched Fluorescent Oligonucleotides", <u>Nature Biotechnology</u> , Vol. No. 19, Pgs. 365-370, (April 2001).
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A12	Patolsky, F., et al., Redox-Active Nucleic-Acid Replica For The Amplified Bioelectrocatalytic Detection Of Viral DNA" <u>J. Am. Chem. Soc.</u> , Vol. No. 124, No. 5, Pgs. 770-772, (2002).

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP'609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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	A13	Wilner, I., et al., "Photoelectrochemistry With Controlled DNA-Cross-Linked CdS Nanoparticle Arrays" <u>Angew. Chem. Int. Ed.</u> , Vol. No. 40, No.10, Pgs. 1861-1864, (2001).	
	A14	Kan, S., et al., "Synthesis And Size-Dependent Properties Of Zinc-Blende Semiconductor Quantum Rods", <u>Nature Materials</u> , Vol. No. 2, Pgs. 155-158, (March 2003).	
	A15	Willard, D., M., et al., "CdSe-ZnS Quantum Dots As Resonance Energy Transfer Donors In A Model Protein-Protein Binding Assay" <u>Nano Letters</u> , Vol. No. 1, No. 9, Pgs. 469-474, (2001).	
	A16	Uehara, H., et al., "Detection Of Telomerase Activity Utilizing Energy Transfer Primers: Comparison With Gel-And-ELISA-Based Detection" <u>Biotechniques</u> , Vol. No. 26, No. 3, Pgs. 552-558, (1999).	
	A17	Patolsky, F., et al., "Lighting-Up The Dynamics Of Telomerization And DNA Replication By CdSe-ZnS Quantum Dots", <u>J. Am. Chem. Soc.</u> , Vol. No. 125, No. 46, Pgs. 13918-13919, (2003).	
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